| Index of Claims |  |  |  |  |  |  |  |  |  |  |  |  |
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Application/Control No.

10/673,282

Examiner

Alexander Eisen

Applicant(s)/Patent under Reexamination

YUN ET AL.

Art Unit

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| Final    | Original | 5/25/06  | 11/14/06     |  |  |              |  |  |  |  |      | Final    | Original |              |    |          | ;            |              |              |  |    |
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|          | 3        | V        | V            |  |  |              |  |  |  |  | 1    |          | 53       |              |    |          |              | Г            |              | Г  | Τ  |
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|          | 6        | ٧        | ٧            |  |  |              |  |  |  |  | ]    |          | 56       |              |    |          |              |              |              |  | Ι  |
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|          | 8        | V        | V            |  | L  | L            | L  |  | L  | L  |      |          | 58       | $oxed{\Box}$ |    | L        | L            | $oxed{oxed}$ | _            | L  | L  |
|          | 9        | V        | V            | _  | <u> </u>   | L            |  | _  | L  | <u> </u>   |      |          | 59       |              |    | L        | L            | 乚            | <u></u>      | L  | 1  |
| <u></u>  | 10       | V        | V            | _  | _  |              |  |  |  | L  | Į    |          | 60       | L            |    | L        | _            | L            | _            | L  | L  |
|          | 11       | V        | Ŀ            |  | $oxed{oxed}$                                     |              | ㄴ  | _  | <u>L</u> .                                       | _  |      |          | 61       |              |    |          | L            |              | 乚            | 匚  | l  |
|          | 12       | V        | V            |  | _  | _            | _  | L  | L  | L  | Į    |          | 62       | Ш            |    |          |              | _            | <u></u>      | 匚  | L  |
| <u></u>  | 13       | ٧        | ٧            |  | _  | _            | <u> </u>   | 匚  | <u> </u>   | <u> </u>   | ١ ٠  |          | 63       | Щ            |    |          | L            | 匚            | L.           | 匚  | L  |
|          | 14       | ٧        | ٧            | _  | _  | <u> </u>     | _  | _  | L  | <u> </u>   | Į    |          | 64       | Щ            |    | L.       | L_           | L_           | <u> </u>     | ╙  | ļ  |
| <u> </u> | 15       | ٧        | ٧            |  |  | ļ            | <u> </u>   | _  | _  | <u> </u>   | l    |          | 65       |              |    | _        | <u> </u>     | L.           | L_           | <u> </u>   | ļ  |
| <u> </u> | 16       | V        | V            | _  | <u> </u>   | ļ            | _  | _  | _  | <u> </u>   | l    |          | 66       |              |    | _        | <u> </u>     | <u> </u>     | _            | _  | ļ  |
| <u> </u> | 17       | ٧        | ٧            | -  | <b> </b> _                                       | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   |      |          | 67       | L            |    | _        | <u> </u>     | <u> </u>     | _            | <u> </u>   | ļ  |
| _        | 18       | V        | ٧            | _  | <u> </u>   | _            | _  | _  | <u> </u>   | L  |      |          | 68       | $oxed{oxed}$ |    |          | <u> </u>     | <u> </u>     | _            | <u> </u>   | ļ  |
| <u> </u> | 19       | ٧        | V            | _  | <u>                                     </u>     | <del> </del> | _  | _  | _  | <u> </u>   |      |          | 69       | _            |    | _        | _            | _            | _            | _  | ļ  |
| <u> </u> | 20       | ٧        | ٧            |  | -  | _            | <u> </u>   | <u> </u> -                                       | _  | <u> </u>   | l    |          | 70       | $\vdash$     |    | <u> </u> | _            | <u> </u>     | L            |  | ļ  |
| ļ        | 21       | ٧        | V            |  | _  | _            | <u> </u>   | <u> </u>   | <u> </u>   | ┡  | ļ    |          | 71       | <u> </u>     |    | <u> </u> | <u> </u>     | ┡            | ┡            | <u> </u>   | ╀  |
|          | 22       | ⊢        | ٧            | _  | ⊢  |              | _  | _  | ⊢  | L  | l    |          | 72       | Н            |    |          |              |              | _            | ┡  | 1  |
|          | 23       | <u> </u> | _            | _  | ┝  | <b>—</b>     | -  | <b> </b> -                                       | ┝  | ⊢  |      |          | 73       |              |    | <u> </u> | <u> </u>     | <u> </u>     | _            | ⊢  | ╀  |
|          | 24       | -        | -            |  | _  | ⊢            | ┝  | _  | <u> </u>   | ⊢  |      |          | 74       | Н            |    | <u> </u> | ⊢            | _            | <u> </u>     | <u> </u>   | ╀  |
| _        | 25       | -        | <u> </u>     | -  | -  | -            | ├-   |  | 1-   | ├-   |      |          | 75       |              | ٠. | _        | <del> </del> | <u> </u>     | <u> </u>     | ⊢  | ╀  |
|          | 26       | -        |              | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | ₩  | L  | l    |          | 76       |              |    | <u> </u> | <u> </u>     |              |              | _  | Ļ  |
| -        | 27<br>28 | ⊢        | -            | <del> </del>                                     | <del> </del>                                     | ┡            | ⊢  | -  | -  | <u> </u>   |      | _        | 77<br>78 |              |    |          | -            | -            | _            | ├  | ł  |
| $\vdash$ | 29       |          | <del> </del> | ⊢  | ⊢  | ┝            |  | -  | $\vdash$   | ⊢  |      |          | 79       | Н            | _  | ⊢        |              |              | -            | ⊢  | ╀  |
| $\vdash$ | 30       | ⊢        | ⊢            | -  | <u> </u>   | ┝            | ├  | -  | ├-   | ⊢  |      | _        | 80       | Н            |    | $\vdash$ | ⊢            | -            |              | -  | ╀  |
|          | 31       |          | -            | ├-   | ├  | ├            | ├  | <u> </u>   | ⊢  | ⊢  |      |          | 81       | Н            |    | <u> </u> | ├            | ┝            | <u> </u>     | ⊢  | ╀  |
|          | 32       | ┝        | ⊢            | ├-   | -  | ⊢            | ⊢  | ┝  | -  | ⊢  |      |          | 82       | -            |    | _        | ├            | -            | H            | _  | ╀  |
|          | 33       | ┝        | -            | -  | -  | -            | ├  | ├  | ⊢  | ⊢  |      |          | 83       | $\vdash$     |    | ┝        | -            | ┝            | ├            | ⊢  | ╀  |
| $\vdash$ | 34       | ┝        | -            | -  |  | $\vdash$     | -  | ┝  | ⊢  | ┢  |      | -        | 84       |              |    |          | -            | -            | -            | -  | ╀  |
| $\vdash$ | 35       | H        | -            | ┢一   | ┝  | ⊢            | $\vdash$   | ├  | ⊢  | ┢  |      |          | 85       | Н            |    |          |              | $\vdash$     | ├            | ├  | ł  |
| <u> </u> | 36       | H        | -            | ┢  | ⊢  | ⊢            | ┝  | ├─   | ⊢  | _  |      |          | 86       | Н            | _  | -        | ┝            | ⊢            | $\vdash$     | ⊢  | ╁  |
| _        | 37       | $\vdash$ | -            | $\vdash$   | ┢  | $\vdash$     | -  | -  | $\vdash$   | <del> </del>                                     |      |          | 87       | $\vdash$     | _  |          | ┝            | <del> </del> | ┝            | ⊢  | t  |
| -        | 38       | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | l -          | -  | <del>  -</del>                                   | $\vdash$   | -  |      |          | 88       | Н            | -  | -        | $\vdash$     | -            | $\vdash$     | $\vdash$   | t  |
|          | 39       | $\vdash$ | $\vdash$     | 一  | $\vdash$   | $\vdash$     | -  | $\vdash$   |  | $\vdash$   |      |          | 89       | Н            | _  | —        | Η-           | $\vdash$     | $\vdash$     | $\vdash$   | t  |
| <b>—</b> | 40       |          | $\vdash$     | ┝  | ╁  | -            | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> |      | $\vdash$ | 90       | $\vdash$     |    | _        | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | t  |
|          | 41       | -        | $\vdash$     | <del>                                     </del> | <del>                                     </del> | <del> </del> | $\vdash$   | <del>                                     </del> | $\vdash$   |  |      |          | 91       | Н            |    | -        | Ι-           | <del> </del> | -            | $\vdash$   | t  |
|          | 42       | -        | $\vdash$     | $\vdash$   | <del>                                     </del> | $\vdash$     | $\vdash$   | ┰  | $\vdash$   | $\vdash$   |      |          | 92       | -            |    | Η-       | $\vdash$     | -            | $\vdash$     | <del>                                     </del> | t  |
|          | 43       |          |              | -  | <del>                                     </del> | Ι-           | <del>                                     </del> | <del>                                     </del> | $\vdash$   | $\vdash$   |      |          | 93       | $\vdash$     |    | $\vdash$ | $\vdash$     | $\vdash$     |              | $\vdash$   | t  |
| $\vdash$ | 44       | $\vdash$ | $\vdash$     | $\vdash$   |  |              | $\vdash$   | Ι  |  |  |      |          | 94       | Н            |    |          | Н            | Н            |              | ┢═   | t  |
| $\vdash$ | 45       | Т        | М            | $\vdash$   |  | $\vdash$     | Т  | $\vdash$   | Н  | $\vdash$   |      |          | 95       | Н            |    | $\vdash$ | $\vdash$     | <del></del>  |              | <u> </u>   | t  |
|          | 46       | Н        |              | <del>                                     </del> | T  | Г            | $\vdash$   | _  | $\vdash$   | $\vdash$   |      |          | 96       | Н            | -  |          | $\vdash$     | _            | $\vdash$     |  | t  |
|          | 47       |          |              |  | $\vdash$   |              | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |      | $\vdash$ | 97       | Н            |    |          | Н            | -            | Н            | $\vdash$   | t  |
|          | 48       | Т        |              |  |  |              |  | Т  | Т  | Т  |      |          | 98       | П            |    |          |              | _            | $\vdash$     | $\vdash$   | t  |
|          | 49       |          | $\vdash$     |  | Т  |              |  |  | <del>                                     </del> |  |      |          | 99       | $\vdash$     |    |          | П            | Т            | П            | $\vdash$   | t  |
|          | 50       |          | _            | _  | $\vdash$   |              |  |  |  | <del>                                     </del> |      |          | 100      | Н            |    |          |              |              | П            | <u> </u>   | t  |
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|                | 54             | _        | <u> </u>      | _        | <u> </u>      | _          | _  |              | L              | _        |
|                | 55             | L        | <u> </u>      | _        | <u> </u>      | <u> </u>   | _  |              | <u> </u>       | <u> </u> |
| ļ              | 56<br>57       |          |               |          | <u> </u>      | _          |  |              | <u> </u>       | _        |
|                | 57             | L        |               | _        | L             | 匚          | L  | L            | _              | L        |
|                | 58             | L        |               |          | L             | 匚          | _  | L            | L              | 匚        |
|                | 59             |          |               |          |               |            |  |              | L              |          |
|                | 60             |          |               |          |               |            |  |              |                |          |
|                | 61             |          |               |          |               |            |  |              |                |          |
|                | 62             |          |               |          |               |            | П  |              |                |          |
| $\overline{}$  | 63             |          | -             |          |               |            |  | $\Box$       |                |          |
|                | 64             |          |               |          |               | Г          |  |              | Т              | Г        |
|                | 64<br>65       | Г        |               | _        | _             | Н          | _  | ┪            | $\vdash$       | -        |
|                | 66             |          |               |          | $\vdash$      | ┢          | ├-   | -            | $\vdash$       |          |
|                | 67             | -        |               | $\vdash$ | ┢             | -          | -  | -            |                |          |
|                | 68             | -        | -             |          | -             | ┝          | $\vdash$   | -            | -              | -        |
| -              | 69             | $\vdash$ | _             |          |               | ⊢          | -  | <del> </del> | $\vdash$       | ┝        |
| <u> </u>       | 70             | H        | ┝             | ┝        | -             | ┝          | -  | <u> </u>     | H              | $\vdash$ |
|                | 70<br>71       | ⊢        | ├             | ⊢        | ⊢             | ⊢          | ⊢  |              | -              | $\vdash$ |
| -              | 77             | ⊢        | -             | ⊢        | <del> </del>  | ⊢          | ⊢  | <del> </del> | $\vdash$       | $\vdash$ |
|                | 72<br>73<br>74 | $\vdash$ | <u> </u>      | ├        | -             | ├          | <del>                                     </del> | ┡            | <del>  -</del> | ┡        |
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|                | 76             |          | L             | L        | L             |            |  | _            |                | L        |
|                | 77             |          | L.            | L        | L             | L.         |  | L.           |                |          |
|                | 78<br>79       |          | 匚             | ᆫ        | <u> </u>      |            |  |              | L              |          |
|                | 79             |          |               | L        |               |            |  |              |                | <u> </u> |
| L              | 80             |          |               |          |               |            |  |              |                |          |
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|                | 86             |          | $\overline{}$ |          | $\overline{}$ |            | $\vdash$   |              |                |          |
|                | 87             |          | $\vdash$      | _        | $\vdash$      | $\vdash$   | $\vdash$   | Г            | Г              | $\vdash$ |
|                | 88             | -        | $\vdash$      | ┢        | Т             | _          | $\vdash$   |              |                | ┢        |
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| -              | 92             |          | ├             | -        | H             |            | ├  | _            |                | ⊢        |
| -              | 93             | -        | $\vdash$      | $\vdash$ | $\vdash$      | $\vdash$   |  | <del> </del> |                | -        |
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| <u></u>        | 97             |          | L_            | _        | L.,           | L_         | L_   | Ш            | <u> </u>       |          |
| <u> </u>       | 98             |          |               | Ш        | Ш             | _          | Ш  |              | L              | _        |
|                | 99             |          |               |          | Ш             |            |  |              |                | _        |
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|       | -!                | Date     |            |              |          |               |          |          |          |                 |  |
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|       | 101               |          |            |              |          |               |          |          |          |                 |  |
|       | 102<br>103        |          |            |              |          |               |          |          |          |                 |  |
|       | 103               | _        | _          |              |          |               |          |          | _        |                 |  |
|       | 104               | <u> </u> | <u> </u>   | <u> </u>     | _        | _             | <u> </u> | _        | _        | Щ               |  |
|       | 105<br>106        | $\vdash$ | <u> </u>   | <u> </u>     | <u> </u> | L             | L        |          | <u> </u> | Щ               |  |
|       | 105               | -        | -          | -            | _        | H             | ⊢        |          | ├—       | Н               |  |
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|       | 110               |          |            | Г            |          |               |          | $\vdash$ | $\vdash$ | П               |  |
|       | 111               |          |            |              |          |               |          |          |          |                 |  |
|       | 112               | 匚        |            |              |          |               |          |          |          | Ш               |  |
|       | 113<br>114<br>115 | _        | _          | _            | _        |               | L        | L        | L.       | Щ               |  |
|       | 114               | _        | <u> </u>   | <u> </u>     | _        | <u> </u>      | <u> </u> | _        | <u> </u> | $\vdash \vdash$ |  |
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|       | 118               | -        | -          | -            | $\vdash$ | -             | $\vdash$ | $\vdash$ | $\vdash$ | Н               |  |
|       | 119               |          | H          | -            | _        |               | $\vdash$ | ┢        | $\vdash$ | H               |  |
|       | 120               | Г        | Г          |              |          |               |          | $\vdash$ | $\vdash$ | П               |  |
|       | 121<br>122<br>123 |          |            |              |          |               |          |          |          |                 |  |
|       | 122               |          |            |              |          |               |          |          |          |                 |  |
| _     | 123               | _        | <u> </u>   | _            | _        |               |          | _        | <u> </u> | Ш               |  |
|       | 124<br>125<br>126 |          | ┡          | <u> </u>     |          | _             | <u> </u> | _        | <u> </u> | Н               |  |
|       | 125               |          | ├          | ⊢            | _        | -             | ├        | <u> </u> | -        | Н               |  |
|       | 127               | ┢        | -          | ┢╌           |          | ⊢             | ├        | ┢        | $\vdash$ | Н               |  |
|       | 127<br>128<br>129 | $\vdash$ | $\vdash$   | -            | _        | ╁─            | ┢        | ┢        | ┝        | Н               |  |
|       | 129               | $\vdash$ |            | $\vdash$     | _        | <u> </u>      | $\vdash$ | $\vdash$ | $\vdash$ | Н               |  |
|       | 130<br>131<br>132 |          |            |              | Т        |               |          |          |          |                 |  |
|       | 131               |          |            |              |          |               |          |          |          |                 |  |
|       | 132               |          |            |              |          |               |          |          |          |                 |  |
|       | 133<br>134        | _        |            | _            |          |               | _        |          | <u> </u> | Ш               |  |
|       | 134               |          | ١          | _            | _        | $\vdash$      | _        | H        | <u> </u> | Н               |  |
|       | 135<br>136        | <u> </u> | H          | -            | _        | $\vdash$      | -        | H        | -        | Н               |  |
|       | 137               | $\vdash$ | $\vdash$   | $\vdash$     | <u> </u> | <del> -</del> | _        | $\vdash$ | -        | Н               |  |
|       | 138               | $\vdash$ | $\vdash$   | $\vdash$     | -        | $\vdash$      |          | Н        | Н        | Н               |  |
|       | 138<br>139        | lΤ       | H          | Т            | _        | H             |          | Т        | Н        | Н               |  |
|       | 140               |          |            |              |          |               |          | П        | Г        | П               |  |
|       | 141               |          |            |              |          |               |          |          |          |                 |  |
|       | 142               |          |            |              |          |               |          |          |          |                 |  |
|       | 143               | L        | L          | _            |          | L             |          |          |          | Щ               |  |
|       | 144               | <u> </u> | <b> </b> _ | _            | _        |               | _        | ļ.,      |          | Щ               |  |
|       | 145               | $\vdash$ | _          | $\vdash$     |          | -             | $\vdash$ |          | _        | Н               |  |
|       | 146<br>147        | H        | -          | -            | -        | <b>!</b>      | H        | -        | -        | $\vdash \vdash$ |  |
|       | 148               |          | $\vdash$   | -            | -        | <del> </del>  |          | -        | -        | $\dashv$        |  |
|       | 149               |          | -          |              |          | -             | _        | $\vdash$ | _        | $\dashv$        |  |
|       | 150               |          |            |              |          | H             |          |          |          | $\vdash$        |  |
|       |                   | _        | _          |              |          | _             |          |          | _        |                 |  |